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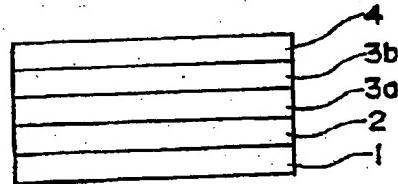
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(54) ORGANIC THIN FILM TYPE
ELECTROLUMINESCENCE ELEMENT

(57) Abstract:

PURPOSE: To improve emission luminance and lengthen the life of electroluminescence element by installing a layer made up of a specific material in an organic compound layer.

CONSTITUTION: An anode 2, an organic compound layer made up of a layer 3a containing hole transporting luminescent material and a layer 3b where hole transporting luminescent material coexists with electron transporting material, and a cathode 4 are formed in order on a substrate 1. According to that constitution, the holes injected from an electrode and electrons are recombined over the whole of a coexistent layer 3b so as to emit light. Luminescent sight, therefore, more greatly increases in comparison with the previous cases so that emission luminance and luminous efficacy are improved.



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